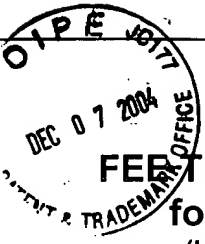


1637



FEE TRANSMITTAL
for FY 2005
(Large Entity)

Complete if Known

Application Number	09/986,381
Filing Date	November 8, 2001
First Named Inventor	Steven S. SOMMER et al.
Examiner Name	Teresa E. Strzelecka
Group Art Unit	1637
Total Amount of Payment	(\$) 180.00
Attorney Docket Number	1954-360

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☐ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status

2. ☒ Payment Enclosed

☒ Check

☐ Credit Card

FEE CALCULATION
1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
1001	790	Utility filing fee	[]
1002	350	Design Filing Fee	[]
1003	550	Plant Filing Fee	[]
1004	790	Reissue Filing Fee	[]
1005	160	Provisional Filing Fee	[]

SUBTOTAL \$

2. CLAIMS

Paid	Extra Claims	Fee	Fee
Total Claims [] - 20** = [] x \$18 = []			
Independent Claims [] - 3** = [] x 88 = []			
Multiple Dependent Claims + 300 = []			

**or number previously paid, if greater;

SUBTOTAL \$

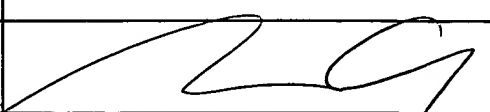
FEE CALCULATION (continued)
3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[]
1052	50	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1804	1,840*	Requesting publication of SIR after Examiner action	[]
1251	110	Extension for reply within first month	[]
1252	430	Extension for reply within second month	[]
1253	980	Extension for reply within third month	[]
1254	1,530	Extension for reply within fourth month	[]
1255	2,080	Extension for reply within fifth month	[]
1401	340	Notice of Appeal	[]
1402	340	Filing a brief in support of an appeal	[]
1403	300	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
1452	110	Petition to revive -unavoidable	[]
1453	1,370	Petition to revive - unintentional	[]
1501	1,370	Utility issue fee (or reissue)	[]
1502	490	Design issue fee	[]
1503	660	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Information Disclosure Statement	[180]
8021	40	Recording each patent assignment per property (times number of properties)	[]
1809	790	Filing a submission after final rejection (37 CFR .129(a))	[]
1810	790	For each additional invention to be examined (37 CFR 1.129(b))	[]
1801	790	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
Other fee (specify) - Terminal Disclaimer			[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL

\$180

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Martha Cassidy, Reg: No. 44,066		
SIGNATURE		DATE	12/7/04
DEPOSIT ACCOUNT USER ID			



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/986,381
Applicant : Steven S. SOMMER et al.
Filed : November 8, 2001
TC/A.U. : 1637
Examiner : Teresa E. Strzelecka

Docket No. : 1954-360
Customer No. : 06449
Confirmation No. : 5135
Title : MEASUREMENT OF MUTATION LOAD USING THE p53 GENE
IN HUMAN CELLS FROM PARAFFIN EMBEDDED TISSUES

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,
Applicant submits herewith information that the Office may wish to
consider in examination of the subject application. Materials
submitted for consideration are listed on the attached form PTO-1449.

Pursuant to 37 C.F.R. §§ 1.17(p), a check for \$180.00 is
enclosed. The Commissioner is authorized to charge any additional
fees or credit any overpayment to Deposit Account No. 02-2135. An
additional copy of this document is enclosed for that purpose.

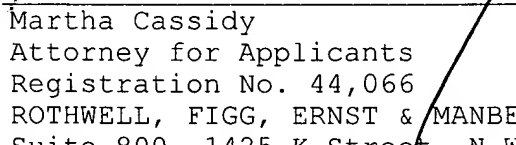
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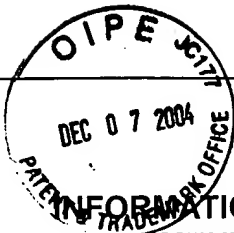
01 FC:1806

180.00 OP

Respectfully submitted,

By


Martha Cassidy
Attorney for Applicants
Registration No. 44,066
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 800, 1425 K Street, N.W.
Washington, D.C. 20005
Telephone: (202) 783-6040



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number	09/986,381
Filing Date	November 8, 2001
First Named Inventor	Steven S. SOMMER et al.
Group Art Unit	1637
Examiner Name	Teresa E. Strzelecka

Sheet	1	of	1	Attorney Docket Number	1954-360
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	A1	LI et al., "Amplification and Analysis of DNA Sequences In Single Human Sperm and Diploid Cells", Nature 335:414-417, 1988.	
	A2	LIU et al., "Efficiency and Accuracy of Polymerase-Chain-Reaction Assay for Cystic Fibrosis Allele F508 in Single Cell", Lancet 339(8803):1190-1192, 1992.	
	A3	PONTÉN et al., "Genomic Analysis of Single Cells From Human Basal Cell Cancer Using Laser-Assisted Capture Microscopy", Mutation Research Genomics 382(1-2):45-55, 1997.	
	A4	WATANABE et al., "Differential Somatic CAG Repeat Instability in Variable Brain Cell Lineage in Dentatorubral Pallidoluysian Atrophy (DRPLA):a Laser-Captured Microdissection (LCM)-based Analysis", Hum. Genet. 107:452-457, 2000.	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.
1954-360.1449(2)